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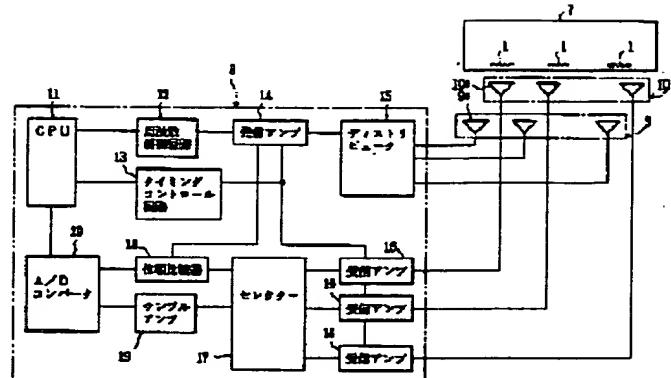
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APPLICANT : SENSOR TECHNOLOGY KK;

INVENTOR : DENDA TOSHIO;

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TITLE : IDENTIFICATION SYSTEM



ABSTRACT : PROBLEM TO BE SOLVED: To provide an inexpensive identification(ID) system capable of resisting dirt or the like.

SOLUTION: Plural resonance tags 1 are arranged on each target 7 to be identified. Two LC resonance circuits are loaded on one resonance tag 1 and forty-two kinds of resonance tags can be prepared by the combination of response frequency bands of the two LC resonance circuits. Thereby each inherent ID code can be applied to each of plural targets 7 to be identified by combining plural resonance tags 1. Scanning waves are outputted from transmitting antennas 9 to resonate the tags 1 and their echo waves are received by a receiving antenna 10 consisting of matrix-like antenna elements 10e. These received signals are analyzed by an analyzer 8 to identify the ID code of the target 7.

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